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*In the United States Patent and Trademark Office*

In re application of: <b>Jeffrey C. Andle</b>	
For: <b>Multi-Reflective Acoustic Wave Device</b>	
Serial No.:	Group:
Filed on:	Examiner:
Correspondence Date <b>July 16, 2003</b>	Docket: <b>0319US-Biode</b>

**Information Disclosure Statement**

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted pursuant with 37 CFR §1.97, 1.98. It is requested that the information disclosed herein be made of record in this application. It is further requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other applications cross referencing, relying on the priority of, or otherwise related to the above-identified application.

This IDS is submitted under 37 CFR 1.97(b), together with the attached new patent application.

In accordance with 37 CFR § 1.98, this IDS includes a list (e.g. form PTO-1449, or equivalent), together with copies, of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment thereto.

In accordance with 37 CFR §1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that the information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), nor should it be construed that any information cited herein or in the attached document is (or constitutes) "prior art" for this invention unless specifically otherwise indicated.

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No explanation of relevance is necessary for documents in the English language  
(see See 37 CFR 1.98(a)(3)(i)).

Applicant submits that the above information, taken alone or in combination,  
neither anticipate nor render obvious the present invention. Consideration of the  
foregoing in relation to this application is respectfully requested.

Respectfully submitted



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Agent for Applicant

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<i>Complete if Known</i>	
			Application Number	
			Filing Date	
			First Named Inventor <b>Jeffrey C. Andle</b>	
			Group Art Unit	
			Examiner Name	
Sheet <b>1</b>	of <b>2</b>	Attorney Docket Number <b>0319US-Biode</b>		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages Columns Lines Where relevant passages or relevant figures appear
		Number	Kind Code (If Known)			
	AA	2002/0173922	A1	Potyrailo	Nov. 21, 2002	
	AB	4,144,507		Shreve	May 13, 1979	
	AC	5,117,146		Martin et al.	May 26, 1992	
	AD	5,216,312		Baer et al.	Jun. 1, 1993	
	AE	5,235,235		Martin et al.	Aug. 10, 1993	
	AF	5,283,037		Baer et al.	Feb. 1, 1994	
	AG	5,321,331		Baer et al.	Jun. 14, 1994	
	AH	5,387,833		Baer	Feb. 7, 1995	
	AI	5,532,538		Jin et al.	Jul. 2, 1996	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.*	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages Columns Lines Where Relevant Passages or Relevant Figures Appear	T6
		Office3	Number	Kind Code (If Known)				
	BA							
	BB							
	BC							
	BD							
	BE							
	BF							

NON PATENT DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers), publisher, city and/or country where published.	T6
	CA	"Surface Wave Filters, Design Construction, and Use", to Mathews, (page 153, Wiley Interscience Publication, John Wiley & Sons, New York, USA)	
	CB		
	CC		
	CD		

Examiner Signature		Date Considered	
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\*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Complete if Known	
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		First Named Inventor		Jeffrey C. Andle	
		Group Art Unit			
		Examiner Name			
		Attorney Docket Number		0319US-Biode	

U.S. PATENT DOCUMENTS						
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		Number	Kind Code (If Known)			
	AA	4,599,587		Hartman et al.	Jul. 8, 1986	
	AB	4,616,197		Wright	Oct. 7, 1986	
	AC	4,610,680		Andle	Jun. 2, 1987	
	AD	4,670,681		Wright	Jun. 2, 1987	
	AE	4,731,595		Wright	Mar. 15, 1988	
	AF	4,910,839		Wright	Mar. 27, 1990	
	AG	5,073,763		Wright	Dec. 17, 1991	
	AH	5,793,146		Wright	Aug. 11, 1998	
	AI	6,033,852		Andle	Mar. 7, 2000	

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